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Special Issue on Probability and Statistical Theory: Research and Applications

Call for Papers

The academic topic "Probability and Statistical Theory: Research and Applications" explores the theoretical foundations, methodological developments and practical applications of probability and statistics. It covers probability models, statistical inference, stochastic processes, mathematical statistics, Bayesian analysis, regression methods and data analysis, with a focus on advancing quantitative methodologies, addressing complex uncertainties, and supporting evidence-based decision-making across science, engineering, economics and other disciplines.

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- Bayesian Statistics and Analysis
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- Regression Analysis and Statistical Modeling
- Multivariate Statistical Analysis
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- Spatial Statistics and Spatiotemporal Analysis
- Information Theory and Statistical Applications
- High-Dimensional Statistics and Data Analysis
- Applied Probability and Statistical Applications

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According to the following timetable:

Submission Deadline	February 25th, 2027
Publication Date	April 2027

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

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